

Title (en)
Cutting head and use of the same

Title (de)
Messerkopf und Verwendung desselben

Title (fr)
Tête porte-lame et utilisation de celle-ci

Publication
EP 2815837 B1 20180905 (DE)

Application
EP 13172666 A 20130619

Priority
EP 13172666 A 20130619

Abstract (en)
[origin: CN104227150A] Cutter head for accommodating multiple cutters, wherein the cutter head has a separate receptacle opening for each of the cutters, and wherein the cutter head comprises clamping means for clamping the cutters in the receptacle openings. A cavity is implemented in the cutter head in the region of at least one of the receptacle openings, which is separated by a thin wall or layer from this receptacle opening, and the cavity can be filled with a fluid and a pressure can be applied thereto.

IPC 8 full level
B23F 21/22 (2006.01); **B23C 5/22** (2006.01); **B23F 21/14** (2006.01)

CPC (source: EP US)
B23C 5/2239 (2013.01 - EP US); **B23C 5/2295** (2013.01 - EP US); **B23F 9/10** (2013.01 - EP US); **B23F 21/146** (2013.01 - EP US); **B23F 21/226** (2013.01 - EP US); **B23F 23/1212** (2013.01 - EP US); **B23C 2270/025** (2013.01 - EP US); **Y10T 407/2266** (2015.01 - EP US)

Cited by
CN105935886A; DE102016114982A1; EP3636373A1; CN111037007A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2815837 A1 20141224; EP 2815837 B1 20180905; CN 104227150 A 20141224; CN 104227150 B 20180612; JP 2015006724 A 20150115; JP 6397661 B2 20180926; KR 102210009 B1 20210201; KR 20140147735 A 20141230; MX 2014007251 A 20150326; MX 361374 B 20181205; US 2014377022 A1 20141225; US 9764402 B2 20170919

DOCDB simple family (application)
EP 13172666 A 20130619; CN 201410274742 A 20140619; JP 2014121929 A 20140613; KR 20140074552 A 20140618; MX 2014007251 A 20140616; US 201414308902 A 20140619